

What is claimed is:

1. A communication assistance method used in a communication device capable of simultaneously carrying out two-way communication among a plurality of users sharing the same network, said method including the steps of:

correlating conditions relating to a transmission object to said any network with the processings for said transmission object;

acquiring from said communication device information relating to said network in accordance with said conditions and said processings;

prior to transmission of said transmission object to said network, determining based on said acquired network information whether said transmission object meets at least one of said conditions;

conducting at least one of said processings on said transmission object based on said determination results, and sending said processed transmission object via said communication device to said network.

2. A communication assistance device used in a communication device capable of simultaneously carrying out two-way communication among a plurality of users sharing the same network, comprising:

first storage means wherein conditions relating to a transmission object to said any network are correlated with

processings for said transmission object, and then stored;

acquisition means acquiring said network-related information from said communication device in accordance with said conditions and processings;

5 determination means determining, based on said acquired network information, whether at least one of said conditions is met with regard to said transmission object prior to the sending thereof to said network; and

10 execution means carrying out at least one of said processings on said transmission object based on said determination results, and sending said processed transmission object to said network by means of said communication device.

3. A communication assistance device according to
15 claim 2, further comprising second storage means storing user-dependent user information which corresponds to said conditions and processings, and

registration means accepting input of said user information from a user, and storing the same in said second
20 storage means.

4. A communication assistance device according to claim 2, further comprising second storage means storing user-dependent user information which corresponds to said conditions and processings, and

25 registration means setting said user information based

on said network information, and storing the same in said second storage means.

5 5. A communication assistance device according to claim 2, wherein network information that said acquisition means acquires from said communication device includes at least information specifying the network to which said transmission object is to be sent and transmission content.

10 6. A communication assistance device according to claim 2, wherein network information that said acquisition means acquires from said communication device includes at least information specifying the network to which said transmission object is to be sent and transmission content, and,

15 when said transmission object meets said condition, said execution means notifies a user of said met condition and transmission content, and depending on the response from the user to said notice, either transmits said transmission object to said network or cancels such transmission.

20 7. A communication assistance device according to claim 2, further comprising second storage means storing users classified into classifications,

wherein:

25 said first storage means stores as a condition, that in a network to which said transmission object is to be sent, the number of users belonging to a classification is within

a range; and

said determination means determines, based on
classified users in said second storage means, whether or
not said transmission object meets said condition.

5 8. A communication assistance device according to
claim 2, further comprising second storage means storing
attributes of a network with which said communication device
is communicating,

wherein:

10 said first storage means stores, as a condition, that
the network to which said transmission object is to be sent
has an attribute; and

15 said determination means determines whether said
condition is met based on attributes of the network to which
the transmission object is to be sent, said attributes being
stored in said second storage means.

20 9. A communication assistance device according to
claim 2, further comprising second storage means correlating
the time of the latest message included in said transmission
object within said network with said network and storing
this correlated information;

wherein:

25 said first storage means stores as a condition, that a
length of time has elapsed since the latest message was sent
into the network to which said transmission object is to be

sent; and

said determination means determines whether said transmission object meets said condition based on the time of the latest message in said network to which said
5 transmission object is to be sent.

10. A communication assistance device according to claim 2, wherein, stored as a condition in said first storage means is, that when a communications address is included in said transmission content, said network to which
10 said transmission object is to be sent and said communications address belong to different computer networks, and

said determination means determines whether said transmission object meets said condition based on the domain
15 name of said communication device and the domain name of the information terminal providing said network to which said transmission object is to be sent.

11. A communication assistance device according to claim 2, further comprising second storage means storing a
20 correlation table containing degree of relevance between prescribed words, wherein:

stored as a condition in said first storage means is, that the content of transmission object does not match the atmosphere of said network to which said transmission object
25 is to be sent, and

said determination means seeks degree of relevance
between earlier communication content and content of said
transmission object based on said correlation table, and
determines whether said transmission object meets said
5 condition by comparing said sought degree of correlation and
a reference value.

12. A communication assistance device according to
claim 2, wherein stored as a condition in said first storage
means is, that the usage rate of a language in previous
10 communications is within a certain range, and

said determination means determines the usage rate of
said language based on identifiers marking the beginning and
end of said language.

13. A communication assistance device according claim
15 2, wherein stored as a condition in said first storage means
is, that said transmission object contains a word that
another user has made a keyword in said network to which
said transmission object is to be sent, and

said determination means creates beforehand a list of
20 said keywords based on said acquired network information,
and based on said created keyword list, determines whether
or not said keyword is included in said transmission object.

14. A communication assistance device according to
claim 2, wherein stored as a condition in said first storage
25 means is, that said transmission object is not in a format,

and

said determination means determines whether said transmission object is written in said format or not based on the transmission object acquired from said acquisition means.

15. A communication assistance device according to claim 2, wherein stored as a condition in said first storage means is, that any portion of a communication in previously transmitted object has been selected, and

when said transmission object meets said condition, said execution means adds information indicating that said transmission object is a response to said selected message to said transmission object.

16. A computer-readable recording medium on which is recorded a communication assistance program used in a communication device capable of simultaneously carrying out two-way communication among a plurality of users sharing the same network, said program executing the steps of:

A: correlating conditions relating to a transmission object to said any network with processings for said transmission object and storing said conditions and processings;

B: acquiring from said communication device information relating to said network in accordance with said conditions and processings;

C: prior to the transmission of said transmission object to said network, determining based on said acquired network information whether said transmission object meets at least one of said conditions;

5 D: conducting at least one of said processings on said transmission object based on said determination results, and sending said processed transmission object to said network over said communication device.